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(FILE 'HOME' ENTERED AT 12:14:33 ON 02 JUN 2003)

FILE 'CAPLUS' ENTERED AT 12:15:04 ON 02 JUN 2003

L1 236 SEA ABB=ON PLU=ON CYCLODEXTRIN (P) (NONIONIC OR UNITHOX OR  
PERFORMATHOX OR ZONYL OR FLUORAD OR POLYETHOXYLATED ADJ FATTY  
ADJ ALCOHOL OR POLYETHOXYLENE ADJ CASTOR ADJ OIL OR HCO OR  
CREMOPHOR OR SORBITAN ADJ ESTER)  
L2 7 SEA ABB=ON PLU=ON CYCLODEXTRIN (P) (NONIONIC SURFACTANT) (P)  
(UNITHOX OR PERFORMATHOX OR ZONYL OR FLUORAD OR POLYETHOXYLATED  
ADJ FATTY ADJ ALCOHOL OR POLYETHOXYLENE ADJ CASTOR ADJ OIL OR  
HCO OR CREMOPHOR OR SORBITAN ADJ ESTER)  
D L2 IBIB KWIC 1-  
L3 28 SEA ABB=ON PLU=ON L1 AND (CLEANING OR SOAP OR DETERGENT OR  
DISINFECTANT OR ODOR CONTROL OR MALODOR)  
D L3 IBIB KWIC 1-

FILE HOME

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L2 ANSWER 7 OF 7 CAPLUS COPYRIGHT 2003 ACS

ACCESSION NUMBER: 1992:158767 CAPLUS

DOCUMENT NUMBER: 116:158767

TITLE: Inhibitory effect of 2-hydroxypropyl-.beta.-cyclodextrin on crystal growth of nifedipine during storage: superior dissolution and oral bioavailability compared with poly(vinylpyrrolidone) K-30

AUTHOR(S): Uekama, Kaneto; Ikegami, Kengo; Wang, Zheng; Horiuchi, Yasuhide; Hirayama, Fumitoshi

CORPORATE SOURCE: Fac. Pharm. Sci., Kumamoto Univ., Kumamoto, 862, Japan

SOURCE: Journal of Pharmacy and Pharmacology (1992), 44(2), 73-8

CODEN: JPPMAB; ISSN: 0022-3573

DOCUMENT TYPE: Journal

LANGUAGE: English

AB To prevent the crystal growth of nifedipine during storage, 2-hydroxypropyl-.beta.-**cyclodextrin** (HP-.beta.-CyD) was employed as a hydrophilic drug carrier and compared with poly(vinylpyrrolidone) K-30 (PVP). Amorphous nifedipine powders were prepd. by spray-drying with HP-.beta.-CyD or PVP, and their crystal-growing behavior at accelerated storage conditions were examd. by x-ray diffraction anal. and microscopy. Although PVP initially retarded the crystn. of nifedipine, it failed to control the increase of crystal size after prolonged storage at 60.degree., 75% relative humidity, resulting in a remarkable decrease in dissoln. rate in water. In sharp contrast, a relatively fine and uniform size of nifedipine crystals was maintained in the HP-.beta.-CyD system even after accelerated storage conditions. The enhanced dissoln. obsd. for all the HP-.beta.-CyD systems in a dissoln. medium contg. 0.1% **nonionic surfactant HCO-60** were clearly reflected in the in-vivo absorption of nifedipine following oral administration to dogs. HP-.beta.-CyD is particularly useful in solving problems encountered on storage of amorphous nifedipine in solid dosage forms.

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L2 ANSWER 7 OF 7 CAPLUS COPYRIGHT 2003 ACS

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L3 ANSWER 14 OF 28 CAPLUS COPYRIGHT 2003 ACS

ACCESSION NUMBER: 1997:447722 CAPLUS

DOCUMENT NUMBER: 127:163464

TITLE: Study of functional properties of inclusion complexes of some **nonionic** surfactants with .beta.-**cyclodextrin**

AUTHOR(S): Hodul, Pavol; Talaba, Pavol; Srokova, Iva; Marcincin, Anton; Peterova, Monika

CORPORATE SOURCE: Faculty Chemical Technology, Slovak Technical University, Bratislava, 81237, Slovakia

SOURCE: Tenside, Surfactants, Detergents (1997), 34(3), 169-173

CODEN: TSDEES; ISSN: 0932-3414

PUBLISHER: Hanser

DOCUMENT TYPE: Journal

LANGUAGE: English

TI Study of functional properties of inclusion complexes of some **nonionic** surfactants with .beta.-**cyclodextrin**

AB The functional properties of inclusion complexes of .beta.-**cyclodextrin** with **nonionic** surfactants (polyethoxylated alkylphenols and higher fatty alcs.) were studied. Wetting efficiency, foaming, and **detergent** efficiency using lubricated wool fabrics were investigated. Inclusion complexes of polyethoxylated higher fatty alcs. increase the **detergent** efficiency to that of polyethoxylated alkylphenols.

ST ethoxylated **nonionic** surfactant **cyclodextrin** complex property; foaming detergency ethoxylated alc **cyclodextrin** complex

IT Alcohols, properties

RL: PRP (Properties); RCT (Reactant); RACT (Reactant or reagent)  
(C10-11, ethoxylated, Slovasol 119; functional properties of inclusion complexes of **nonionic** surfactants with **cyclodextrin**)

IT Alcohols, properties

RL: PRP (Properties); RCT (Reactant); RACT (Reactant or reagent)  
(C12-13, ethoxylated, Slovasol 239; functional properties of inclusion complexes of **nonionic** surfactants with **cyclodextrin**)

IT Alcohols, properties

RL: PRP (Properties); RCT (Reactant); RACT (Reactant or reagent)  
(C14-15, ethoxylated, Slovasol 459; functional properties of inclusion complexes of **nonionic** surfactants with **cyclodextrin**)

IT Alcohols, properties

RL: PRP (Properties); RCT (Reactant); RACT (Reactant or reagent)  
(ethoxylated; functional properties of inclusion complexes of **nonionic** surfactants with **cyclodextrin**)

IT Foaming  
Micelles

(functional properties of inclusion complexes of **nonionic** surfactants with **cyclodextrin**)

~~IT **Detergents**~~

~~(laundry; functional properties of inclusion complexes of **nonionic** surfactants with **cyclodextrin**)~~

IT Polyoxyalkylenes, properties

RL: PRP (Properties); RCT (Reactant); RACT (Reactant or reagent)  
(linear alc. ethers; functional properties of inclusion complexes of **nonionic** surfactants with **cyclodextrin**)

IT Surfactants

(**nonionic**; functional properties of inclusion complexes of **nonionic** surfactants with **cyclodextrin**)

IT 9016-45-9, Slovafo 915

RL: PRP (Properties); RCT (Reactant); RACT (Reactant or reagent)

(Slovafof 909 and 915; functional properties of inclusion complexes of **nonionic** surfactants with **cyclodextrin**)

IT 25322-68-3D, Polyethylene glycol, linear alc. ethers  
RL: PRP (Properties); RCT (Reactant); RACT (Reactant or reagent)  
(functional properties of inclusion complexes of **nonionic** surfactants with **cyclodextrin**)

IT 7585-39-9DP, .beta.-**Cyclodextrin**, inclusion complexes with  
ethoxylated linear alcs. 111445-01-3P  
RL: PRP (Properties); SPN (Synthetic preparation); PREP (Preparation)  
(functional properties of inclusion complexes of **nonionic** surfactants)

L3 ANSWER 25 OF 28 CAPLUS COPYRIGHT 2003 ACS

ACCESSION NUMBER: 1989:600903 CAPLUS

DOCUMENT NUMBER: 111:200903

TITLE: Deodorant-cleanser composition for kitchens, or food-storage rooms, etc

INVENTOR(S): Matsukawa, Noritomo; Kudo, Yuji

PATENT ASSIGNEE(S): NOK Corp., Japan

SOURCE: Jpn. Kokai Tokkyo Koho, 4 pp.

CODEN: JKXXAF

DOCUMENT TYPE: Patent

LANGUAGE: Japanese

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 01011198	A2	19890113	JP 1987-165240	19870703
JP 08013989	B4	19960214		

PRIORITY APPLN. INFO.: JP 1987-165240 19870703

AB The title compn. is prepd. by impregnating SiO<sub>2</sub>-group porous microbeads with a liq. deodorant mainly contg. FeSO<sub>4</sub>, **cyclodextrin** aq. soln. (e.g., Dexypal K-100), an amino acid-type amphoteric surfactant (e.g., Epoleon S), a stabilizer mainly contg. sorbitan-type **nonionic** surfactant (e.g., Juloop A), and a **detergent** mainly contg. sodium alkyl ether sulfonate ester-surfactant or fatty acid alkanol amide-type surfactant (e.g., Ribing master). The porous microbeads have a pore vol. of 0.2-2.0 mL/g and an av. diam. of 2-150 .mu.m.

ST deodorant kitchen air ferrous sulfate; cyclodextrin deodorant cleanser sorbitan surfactant; fatty acid alkanol amide **detergent**

IT **Detergents**

(contg. sodium alkyl ether sulfonates or fatty acid alkanol amides, for kitchens or food-storage rooms)

L3 ANSWER 25 OF 28 CAPLUS COPYRIGHT 2003 ACS

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ST deodorant kitchen air ferrous sulfate; cyclodextrin deodorant cleanser sorbitan surfactant; fatty acid alkanol amide **detergent**

IT **Detergents**

(contg. sodium alkyl ether sulfonates or fatty acid alkanol amides, for kitchens or food-storage rooms)

L3 ANSWER 26 OF 28 CAPLUS COPYRIGHT 2003 ACS

ACCESSION NUMBER: 1988:206695 CAPLUS

DOCUMENT NUMBER: 108:206695

TITLE: Cyclodextrins increase the surface tension and the critical micelle concentration of **detergent** solutions

AUTHOR(S): Saenger, Wolfram; Mueller-Fahrnow, Anke

CORPORATE SOURCE: Inst. Kristallogr., Freie Univ., Berlin, D-1000/33, Fed. Rep. Ger.

SOURCE: Angewandte Chemie (1988), 100(3), 429-31

CODEN: ANCEAD; ISSN: 0044-8249

DOCUMENT TYPE: Journal

LANGUAGE: German

TI Cyclodextrins increase the surface tension and the critical micelle concentration of **detergent** solutions

AB The surface tension and crit. micelle concn. of **nonionic** surfactants (dodecyl maltoside, .beta.-octyl glucoside, decanoyl-N-methylglucamide (MEGA 10), lauryldimethylamine oxide, and Triton X-100) were increased by .alpha.-, .beta.-, and .gamma.-**cyclodextrins** in order of increasing ring size. Tri-Me .beta.-**cyclodextrin** was not as effective as its unmethylated counterpart. An inclusion compd. formation mechanism was proposed to explain these effects.

ST **cyclodextrin nonionic** surfactant inclusion compd;  
micelle concn **cyclodextrin nonionic** surfactant;  
surface tension **nonionic** surfactant **cyclodextrin**

IT Micelles  
(crit. concn. of, of **nonionic** surfactants, increase of, by **cyclodextrins**)

IT Surfactants  
(**nonionic**, surface tension and crit. micelle concn. of solns. of, increase of, by **cyclodextrins**)

IT 7585-39-9, .beta.-**Cyclodextrin** 10016-20-3, .alpha.-**Cyclodextrin** 17465-86-0, .gamma.-**Cyclodextrin**

RL: USES (Uses)

(**nonionic** surfactant solns. contg., with increased surface tension and crit. micelle concn.)

IT 55216-11-0, Trimethyl .beta.-**cyclodextrin**

RL: USES (Uses)

(**nonionic** surfactant solns. contg., with increased surface tension and crit. micelle concns.)



L3 ANSWER 26 OF 28 CAPLUS COPYRIGHT 2003 ACS

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DOCUMENT NUMBER: 108:206695

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CORPORATE SOURCE: Inst. Kristallogr., Freie Univ., Berlin, D-1000/33, Fed. Rep. Ger.

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ST **cyclodextrin nonionic** surfactant inclusion compd;  
micelle concn **cyclodextrin nonionic** surfactant;  
surface tension **nonionic** surfactant **cyclodextrin**

IT Micelles  
(crit. concn. of, of **nonionic** surfactants, increase of, by **cyclodextrins**)

IT Surfactants  
(**nonionic**, surface tension and crit. micelle concn. of solns. of, increase of, by **cyclodextrins**)

IT 7585-39-9, .beta.-**Cyclodextrin** 10016-20-3, .alpha.-

**Cyclodextrin** 17465-86-0, .gamma.-**Cyclodextrin**

RL: USES (Uses)

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RL: USES (Uses)

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CODEN: ANCEAD; ISSN: 0044-8249

DOCUMENT TYPE: Journal

LANGUAGE: German

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ST **cyclodextrin nonionic** surfactant inclusion compd;  
micelle concn **cyclodextrin nonionic** surfactant;  
surface tension **nonionic** surfactant **cyclodextrin**

IT Micelles  
(crit. concn. of, of **nonionic** surfactants, increase of, by **cyclodextrins**)

IT Surfactants  
(**nonionic**, surface tension and crit. micelle concn. of solns. of, increase of, by **cyclodextrins**)

IT 7585-39-9, .beta.-**Cyclodextrin** 10016-20-3, .alpha.-

**Cyclodextrin** 17465-86-0, .gamma.-**Cyclodextrin**

RL: USES (Uses)

(**nonionic** surfactant solns. contg., with increased surface tension and crit. micelle concn.)

IT 55216-11-0, Trimethyl .beta.-**cyclodextrin**

RL: USES (Uses)

(**nonionic** surfactant solns. contg., with increased surface tension and crit. micelle concns.)

IT Odor and Odorous substances  
(mal; cosmetic compns. for reducing body odor comprising  
**uncomplexed cyclodextrin**)

IT Cosmetics  
(moisturizers; cosmetic compns. for reducing body odor comprising  
**uncomplexed cyclodextrin**)

IT Body, anatomical  
(pelvis, treatment of malodor; cosmetic compns. for reducing body odor  
comprising **uncomplexed cyclodextrin**)

IT Alcohols, biological studies  
RL: BUU (Biological use, unclassified); BIOL (Biological study); USES  
(Uses)  
(polyhydric; cosmetic compns. for reducing body odor comprising  
**uncomplexed cyclodextrin**)

IT Vagina  
(treatment of malodor; cosmetic compns. for reducing body odor  
comprising **uncomplexed cyclodextrin**)

IT 7440-44-0, Carbon, biological studies  
RL: BUU (Biological use, unclassified); BIOL (Biological study); USES  
(Uses)  
(activated; cosmetic compns. for reducing body odor comprising  
**uncomplexed cyclodextrin**)

IT 89-78-1, Menthol 89-83-8, Thymol 119-36-8, Methylsalicylate  
127-82-2, Zinc phenolsulfonate 470-82-6, Eucalyptol 532-32-1,  
Sodiumbenzoate 3380-34-5, Triclosan 7585-39-9, .beta. Cyclodextrin  
7585-39-9D, .beta. Cyclodextrin, hydroxypropyl ethers 10016-20-3,  
.alpha. Cyclodextrin 12619-70-4, Cyclodextrin 17465-86-0, .gamma.  
Cyclodextrin 70161-44-3, Sodium hydroxymethylglycinate  
RL: BUU (Biological use, unclassified); BIOL (Biological study); USES  
(Uses)  
(cosmetic compns. for reducing body odor comprising **uncomplexed  
cyclodextrin**)

L4 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2002 ACS

ACCESSION NUMBER: 1999:126762 CAPLUS  
DOCUMENT NUMBER: 130:200771  
TITLE: Compositions for controlling environmental odors on  
the body comprising cyclodextrin  
INVENTOR(S): Lucas, Juliet Marie; Dodd, Michael Thomas; Bartolo,  
Robert Gregory; Trinh, Toan; Buckner, Robin Yager;  
Kajs, Theresa Marie  
PATENT ASSIGNEE(S): The Procter & Gamble Company, USA  
SOURCE: U.S., 9 pp., Cont.-in-part of U.S. Ser. No. 736,470,  
abandoned.  
CODEN: USXXAM  
DOCUMENT TYPE: Patent  
LANGUAGE: English  
FAMILY ACC. NUM. COUNT: 3  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 5874067	A	19990223	US 1997-951184	19971015
WO 9817240	A1	19980430	WO 1997-US18954	19971023
W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
AU 9749108	A1	19980515	AU 1997-49108	19971023
AU 721891	B2	20000713		

BR 9713276	A	20000321	BR 1997-13276	19971023
EP 1006993	A1	20000614	EP 1997-911821	19971023
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, PT, IE, FI				
CN 1303266	A	20010711	CN 1997-180174	19971023
CZ 289379	B6	20020116	CZ 1999-1450	19971023
JP 2002505661	T2	20020219	JP 1998-519562	19971023
NO 9901897	A	19990622	NO 1999-1897	19990421
KR 2000052768	A	20000825	KR 1999-703576	19990423

PRIORITY APPLN. INFO.:

US 1996-736470	B2	19961024
US 1996-736471	A	19961024
US 1997-947075	A	19971008
US 1997-951184	A	19971015
WO 1997-US18954	W	19971023

REFERENCE COUNT: 47 THERE ARE 47 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

AB The present invention encompasses a method of controlling malodors on human skin comprising the application to the human skin of a compn. comprising from about 0.1% to about 5%, by wt. of the compn., of solubilized, water-sol., **uncomplexed cyclodextrin**; from about 0.1% to about 36%, by wt. of the compn., of an oil phase selected from the group consisting of emollients, moisturizers, and skin protectants; an **emulsifier**; and an aq. carrier. The compns. may also optionally comprise one or more of the following; hydrophobic antimicrobials; water-sol. antimicrobial preservatives; low mol. wt. polyols; zinc salts; water-sol. polymers; sol. carbonate and/or bicarbonate salts; chelating agents; zeolites; activated carbon; and mixts. thereof. The compns. can be applied directly as a spray, poured from a bottle and applied by hand, or applied via a wipe. A compn. contained Dow Corning-365 (35% dimethicone emulsion) 11.42, propylene glycol 1, **citric** acid 0.03, disodium phosphate 0.02, Glydant Plus 0.3, tetrasodium EDTA 0.1, hydroxy Pr beta cyclodextrin 1, zinc phenolsulfonate 1.01, and distd. water q.s. 100%.

L4 ANSWER 3 OF 4 CAPLUS COPYRIGHT 2002 ACS

ACCESSION NUMBER: 1998:268322 CAPLUS

DOCUMENT NUMBER: 128:326333

TITLE: Compositions for reducing odor on skin

INVENTOR(S): Trinh, Toan; Dodd, Michael Thomas; Bartolo, Robert Gregory; Lucas, Juliet Marie; Buckner, Robin Yager; Kajs, Theresa Marie

PATENT ASSIGNEE(S): Procter & Gamble Co., USA

SOURCE: PCT Int. Appl., 25 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 3

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9817240	A1	19980430	WO 1997-US18954	19971023
W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
US 5879666	A	19990309	US 1997-947075	19971008
US 5874067	A	19990223	US 1997-951184	19971015
AU 9749108	A1	19980515	AU 1997-49108	19971023
AU 721891	B2	20000713		
BR 9713276	A	20000321	BR 1997-13276	19971023

EP 1006993 A1 20000614 EP 1997-911821 19971023  
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, PT, IE, FI  
 JP 2002505661 T2 20020219 JP 1998-519562 19971023  
 NO 9901897 A 19990622 NO 1999-1897 19990421  
 PRIORITY APPLN. INFO.: US 1996-736470 A 19961024  
 US 1996-736471 A 19961024  
 US 1997-947075 A 19971008  
 US 1997-951184 A 19971015  
 WO 1997-US18954 W 19971023

AB The present invention relates to an odor absorbing compn., which is safe for use on human skin, comprising 0.1-5 %, of solubilized, water-sol., **uncomplexed cyclodextrin**; 0.1-36 %, of an oil phase selected from the group consisting of emollients, moisturizers, and skin protectants; an **emulsifier**; and an aq. carrier. The odor absorbing compns. may also contain an effective amt. of hydrophobic antimicrobials. The present invention also relates to the use of cyclodextrin-contg. compns. for the manuf. of an odor absorbing compn., which is safe for use on skin, for controlling environmental malodors on skin and for reducing body odor and/or vaginal odor. Thus, a compn. contained Dow Corning-365 11.42, zinc phenolsulfonate 1.01, propylene glycol 1, **citric acid** 0.03, disodium phosphate 0.02, Suttocide A 0.50, and hydroxypropyl .beta.-cyclodextrin 1%, and water balance.

L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2002 ACS

ACCESSION NUMBER: 1996:290368 CAPLUS  
 DOCUMENT NUMBER: 124:341059  
 TITLE: Serum-free animal tissue culture medium for mass production of proteins  
 INVENTOR(S): Sawada, Hidekazu; Ito, Takashi; Maejima, Kazutaka  
 PATENT ASSIGNEE(S): Takeda Chemical Industries Ltd, Japan  
 SOURCE: Jpn. Kokai Tokkyo Koho, 13 pp.  
 CODEN: JKXXAF  
 DOCUMENT TYPE: Patent  
 LANGUAGE: Japanese  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 08070859	A2	19960319	JP 1995-150683	19950616
PRIORITY APPLN. INFO.:			JP 1994-144172	19940627

AB A serum-free animal tissue culture medium compn. contg. inorg. or org. Fe compds., cyclodextrin, non-ionic **surfactants**, and, optionally, insulin, ethanolamine, and selenites is provided. The medium may supplemented with dexamethasone, protein hydrolyzates, and amino acids. Prodn. of t-gD-IL-2, a fusion protein of herpes simplex virus (HSV) type 1 glycoprotein D (t-gD) and human interleukin-2 (IL-2), by cultivating mouse myeloma cell strain Sp2/0-22-32-34 in this medium was demonstrated.

IT **Surfactants**  
 (nonionic, in serum-free animal tissue culture medium for mass prodn. of proteins)

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IT 50-02-2, Dexamethasone 141-43-5, Ethanolamine, biological studies 2944-66-3, Ferric oxalate 3522-50-7, Ferric **citrate** 7439-89-6, Iron, biological studies 7705-08-0, Ferric chloride, biological studies 7720-78-7, Ferrous sulfate 7758-94-3, Ferrous chloride 9004-10-8, Insulin, biological studies 10016-20-3, .alpha.-**Cyclodextrin** 10102-18-8, Sodium selenite 10421-48-4, Ferric nitrate 12619-70-4, **Cyclodextrin** 51142-18-8, Bactopeptone  
 RL: BUU (Biological use, unclassified); BIOL (Biological study); USES (Uses)  
 (in serum-free animal tissue culture medium for mass prodn. of proteins)

## PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 5879666	A	19990309	US 1997-947075	19971008
WO 9817240	A1	19980430	WO 1997-US18954	19971023
W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
AU 9749108	A1	19980515	AU 1997-49108	19971023
AU 721891	B2	20000713		
BR 9713276	A	20000321	BR 1997-13276	19971023
EP 1006993	A1	20000614	EP 1997-911821	19971023
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, PT, IE, FI				
CN 1303266	A	20010711	CN 1997-180174	19971023
CZ 289379	B6	20020116	CZ 1999-1450	19971023
JP 2002505661	T2	20020219	JP 1998-519562	19971023
NO 9901897	A	19990622	NO 1999-1897	19990421
KR 2000052768	A	20000825	KR 1999-703576	19990423
PRIORITY APPLN. INFO.:				
			US 1996-736471	B2 19961024
			US 1996-736470	A 19961024
			US 1997-947075	A 19971008
			US 1997-951184	A 19971015
			WO 1997-US18954	W 19971023

REFERENCE COUNT: 37 THERE ARE 37 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

TI Cosmetic compositions for reducing body odor comprising **uncomplexed cyclodextrin**

AB The present invention relates to an odor absorbing compn., which is safe for use on human skin comprising from about 0.1% to about 5%, by wt. of the compn., of solubilized, water-sol., **uncomplexed cyclodextrin**; from about 0.1% to about 36%, by wt. of the compn., of an oil phase selected from the group consisting of emollients, moisturizers, and skin protectants; an **emulsifier**; and an aq. carrier. The odor absorbing compns. of the present invention may also contain an effective amt. of hydrophobic antimicrobials. The present invention also relates to methods of using the compns. of the present invention to reduce body odor and/or vaginal odor. The compn. can be applied directly as a spray, poured from a bottle and applied by hand, or applied via a wipe. A compn. contained Dow Corning 365 11.42 (35% dimethicone emulsion) propylene glycol 1 **citric acid** 0.03, disodium phosphate 0.02, Suttocide A 0.50, hydroxypropyl .beta.-cyclodextrin 1, zinc phenolsulfonate 1.01, and water q.s. 100%.

IT Antimicrobial agents  
Cosmetics

~~Emulsifying agents~~  
~~Preservatives~~

(cosmetic compns. for reducing body odor comprising **uncomplexed cyclodextrin**)

IT Bicarbonates

Carbonates, biological studies  
Zeolites (synthetic), biological studies

RL: BUU (Biological use, unclassified); BIOL (Biological study); USES (Uses)

(cosmetic compns. for reducing body odor comprising **uncomplexed cyclodextrin**)

IT Cosmetics

(emollients; cosmetic compns. for reducing body odor comprising **uncomplexed cyclodextrin**)

**cyclodextrin**; from about 0.1% to about 36%, by wt. of the compn., of an oil phase selected from the group consisting of emollients, moisturizers, and skin protectants; an **emulsifier**; and an aq. carrier. The compns. may also optionally comprise one or more of the following; hydrophobic antimicrobials; water-sol. antimicrobial. . . . applied by hand, or applied via a wipe. A compn. contained Dow Corning-365 (35% dimethicone emulsion) 11.42, propylene glycol 1, **citric** acid 0.03, disodium phosphate 0.02, Glydant Plus 0.3, tetrasodium EDTA 0.1, hydroxy Pr beta cyclodextrin 1, zinc phenolsulfonate 1.01, and. . . .

L4 ANSWER 3 OF 4 CAPLUS COPYRIGHT 2002 ACS

AB . . . relates to an odor absorbing compn., which is safe for use on human skin, comprising 0.1-5 %, of solubilized, water-sol., **uncomplexed cyclodextrin**; 0.1-36 %, of an oil phase selected from the group consisting of emollients, moisturizers, and skin protectants; an **emulsifier**; and an aq. carrier. The odor absorbing compns. may also contain an effective amt. of hydrophobic antimicrobials. The present invention. . . . for reducing body odor and/or vaginal odor. Thus, a compn. contained Dow Corning-365 11.42, zinc phenolsulfonate 1.01, propylene glycol 1, **citric** acid 0.03, disodium phosphate 0.02, Suttocide A 0.50, and hydroxypropyl .beta.-cyclodextrin 1%, and water balance.

L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2002 ACS

AB A serum-free animal tissue culture medium compn. contg. inorg. or org. Fe compds., cyclodextrin, non-ionic **surfactants**, and, optionally, insulin, ethanolamine, and selenites is provided. The medium may supplemented with dexamethasone, protein hydrolyzates, and amino acids. Prodn.. . . .

IT **Surfactants**

(nonionic, in serum-free animal tissue culture medium for mass prodn. of proteins)

IT 50-02-2, Dexamethasone 141-43-5, Ethanolamine, biological studies 2944-66-3, Ferric oxalate 3522-50-7, Ferric **citrate** 7439-89-6, Iron, biological studies 7705-08-0, Ferric chloride, biological studies 7720-78-7, Ferrous sulfate 7758-94-3, Ferrous chloride 9004-10-8, Insulin, biological studies 10016-20-3, .alpha.-**Cyclodextrin** 10102-18-8, Sodium selenite 10421-48-4, Ferric nitrate 12619-70-4, **Cyclodextrin** 51142-18-8, Bactopeptone  
RL: BUU (Biological use, unclassified); BIOL (Biological study); USES  
(Uses)

(in serum-**free** animal tissue culture medium for mass prodn. of proteins)

=> d 14 ibib kwic 1-

YOU HAVE REQUESTED DATA FROM 4 ANSWERS - CONTINUE? Y/(N):y

L4 ANSWER 1 OF 4 CAPLUS COPYRIGHT 2002 ACS

ACCESSION NUMBER: 1999:175580 CAPLUS

DOCUMENT NUMBER: 130:213475

TITLE: Cosmetic compositions for reducing body odor comprising **uncomplexed cyclodextrin**

INVENTOR(S): Lucas, Juliet Marie; Bartolo, Robert Gregory; Dodd, Michael Thomas; Trinh, Toan; Buckner, Robin Yager; Kajs, Theresa Marie

PATENT ASSIGNEE(S): The Procter & Gamble Company, USA

SOURCE: U.S., 10 pp., Cont.-in-part of U.S. Ser. No. 736,471, abandoned.

CODEN: USXXAM

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 3

**uncomplexed cyclodextrin**

- AB . . . for use on human skin comprising from about 0.1% to about 5%, by wt. of the compn., of solubilized, water-sol., **uncomplexed cyclodextrin**; from about 0.1% to about 36%, by wt. of the compn., of an oil phase selected from the group consisting of emollients, moisturizers, and skin protectants; an **emulsifier**; and an aq. carrier. The odor absorbing compns. of the present invention may also contain an effective amt. of hydrophobic. . . by hand, or applied via a wipe. A compn. contained Dow Corning 365 11.42 (35% dimethicone emulsion) propylene glycol 1 **citric acid** 0.03, disodium phosphate 0.02, Suttocide A 0.50, hydroxypropyl .beta.-cyclodextrin 1, zinc phenolsulfonate 1.01, and water q.s. 100%.
- IT Antimicrobial agents  
Cosmetics  
Emulsifying agents  
Preservatives  
(cosmetic compns. for reducing body odor comprising **uncomplexed cyclodextrin**)
- IT Bicarbonates  
Carbonates, biological studies  
Zeolites (synthetic), biological studies  
RL: BUU (Biological use, unclassified); BIOL (Biological study); USES (Uses)  
(cosmetic compns. for reducing body odor comprising **uncomplexed cyclodextrin**)
- IT Cosmetics  
(emollients; cosmetic compns. for reducing body odor comprising **uncomplexed cyclodextrin**)
- IT Odor and Odorous substances  
(mal; cosmetic compns. for reducing body odor comprising **uncomplexed cyclodextrin**)
- IT Cosmetics  
(moisturizers; cosmetic compns. for reducing body odor comprising **uncomplexed cyclodextrin**)
- IT Body, anatomical  
(pelvis, treatment of malodor; cosmetic compns. for reducing body odor comprising **uncomplexed cyclodextrin**)
- IT Alcohols, biological studies  
RL: BUU (Biological use, unclassified); BIOL (Biological study); USES (Uses)  
(polyhydric; cosmetic compns. for reducing body odor comprising **uncomplexed cyclodextrin**)
- IT Vagina  
(treatment of malodor; cosmetic compns. for reducing body odor comprising **uncomplexed cyclodextrin**)
- IT 7440-44-0, Carbon, biological studies  
RL: BUU (Biological use, unclassified); BIOL (Biological study); USES (Uses)  
(activated; cosmetic compns. for reducing body odor comprising **uncomplexed cyclodextrin**)
- 
- IT ~~89-78-1, Menthol 89-83-8, Thymol 119-36-8, Methylsalicylate 127-82-2, Zinc phenolsulfonate 470-82-6, Eucalyptol 532-32-1, Sodiumbenzoate 3380-34-5, Triclosan 7585-39-9, .beta. Cyclodextrin 7585-39-9D, .beta. Cyclodextrin, hydroxypropyl ethers 10016-20-3, .alpha. Cyclodextrin 12619-70-4, Cyclodextrin 17465-86-0, .gamma. Cyclodextrin 70161-44-3, Sodium hydroxymethylglycinate~~  
RL: BUU (Biological use, unclassified); BIOL (Biological study); USES (Uses)  
(cosmetic compns. for reducing body odor comprising **uncomplexed cyclodextrin**)
- L4 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2002 ACS
- AB . . . human skin of a compn. comprising from about 0.1% to about 5%, by wt. of the compn., of solubilized, water-sol., **uncomplexed**



The following are valid formats:

ABS ----- GI and AB  
ALL ----- BIB, AB, IND, RE  
APPS ----- AI, PRAI  
BIB ----- AN, plus Bibliographic Data and PI table (default)  
CAN ----- List of CA abstract numbers without answer numbers  
CBIB ----- AN, plus Compressed Bibliographic Data  
DALL ----- ALL, delimited (end of each field identified)  
DMAX ----- MAX, delimited for post-processing  
FAM ----- AN, PI and PRAI in table, plus Patent Family data  
FBIB ----- AN, BIB, plus Patent FAM  
IND ----- Indexing data  
IPC ----- International Patent Classifications  
MAX ----- ALL, plus Patent FAM, RE  
PATS ----- PI, SO  
SAM ----- CC, SX, TI, ST, IT  
SCAN ----- CC, SX, TI, ST, IT (random display, no answer numbers;  
SCAN must be entered on the same line as the DISPLAY,  
e.g., D SCAN or DISPLAY SCAN)  
STD ----- BIB, IPC, and NCL  
  
IABS ----- ABS, indented with text labels  
IALL ----- ALL, indented with text labels  
IBIB ----- BIB, indented with text labels  
IMAX ----- MAX, indented with text labels  
ISTD ----- STD, indented with text labels  
  
OBIB ----- AN, plus Bibliographic Data (original)  
OIBIB ----- OBIB, indented with text labels  
  
SBIB ----- BIB, no citations  
SIBIB ----- IBIB, no citations  
  
HIT ----- Fields containing hit terms  
HITIND ----- IC, ICA, ICI, NCL, CC and index field (ST and IT)  
containing hit terms  
HITRN ----- HIT RN and its text modification  
HITSTR ----- HIT RN, its text modification, its CA index name, and  
its structure diagram  
HITSEQ ----- HIT RN, its text modification, its CA index name, its  
structure diagram, plus NTE and SEQ fields  
FHITSTR ----- First HIT RN, its text modification, its CA index name, and  
its structure diagram  
FHITSEQ ----- First HIT RN, its text modification, its CA index name, its  
structure diagram, plus NTE and SEQ fields  
KWIC ----- Hit term plus 20 words on either side  
OCC ----- Number of occurrence of hit term and field in which it occurs

To display a particular field or fields, enter the display field  
codes. For a list of the display field codes, enter ~~HELP DFIELDS at~~  
~~an arrow prompt (=>).~~ Examples of formats include: ~~TI; TI,AU; BIB,ST;~~  
~~TI,IND; TI,SO.~~ You may specify the format fields in any order and the  
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All of the formats (except for SAM, SCAN, HIT, HITIND, HITRN, HITSTR,  
FHITSTR, HITSEQ, FHITSEQ, KWIC, and OCC) may be used with DISPLAY ACC  
to view a specified Accession Number.

ENTER DISPLAY FORMAT (BIB):kwic

YOU HAVE REQUESTED DATA FROM 4 ANSWERS - CONTINUE? Y/(N):y

L4 ANSWER 1 OF 4 CAPLUS COPYRIGHT 2002.ACS

TI Cosmetic compositions for reducing body odor comprising

The following are valid formats:

ABS ----- GI, and AB  
ALL ----- BIB, AB, IND, RE  
APPS ----- AI, PRAI  
BIB ----- AN, plus Bibliographic Data and PI table (default)  
CAN ----- List of CA abstract numbers without answer numbers  
CBIB ----- AN, plus Compressed Bibliographic Data  
DALL ----- ALL, delimited (end of each field identified)  
DMAX ----- MAX, delimited for post-processing  
FAM ----- AN, PI and PRAI in table, plus Patent Family data  
FBIB ----- AN, BIB, plus Patent FAM  
IND ----- Indexing data  
IPC ----- International Patent Classifications  
MAX ----- ALL, plus Patent FAM, RE  
PATS ----- PI, SO  
SAM ----- CC, SX, TI, ST, IT  
SCAN ----- CC, SX, TI, ST, IT (random display, no answer numbers;  
SCAN must be entered on the same line as the DISPLAY,  
e.g., D SCAN or DISPLAY SCAN)  
STD ----- BIB, IPC, and NCL  
  
IABS ----- ABS, indented with text labels  
IALL ----- ALL, indented with text labels  
IBIB ----- BIB, indented with text labels  
IMAX ----- MAX, indented with text labels  
ISTD ----- STD, indented with text labels  
  
OBIB ----- AN, plus Bibliographic Data (original)  
OIBIB ----- OBIB, indented with text labels  
  
SBIB ----- BIB, no citations  
SIBIB ----- IBIB, no citations  
  
HIT ----- Fields containing hit terms  
HITIND ----- IC, ICA, ICI, NCL, CC and index field (ST and IT)  
containing hit terms  
HITRN ----- HIT RN and its text modification  
HITSTR ----- HIT RN, its text modification, its CA index name, and  
its structure diagram  
HITSEQ ----- HIT RN, its text modification, its CA index name, its  
structure diagram, plus NTE and SEQ fields  
FHITSTR ----- First HIT RN, its text modification, its CA index name, and  
its structure diagram  
FHITSEQ ----- First HIT RN, its text modification, its CA index name, its  
structure diagram, plus NTE and SEQ fields  
KWIC ----- Hit term plus 20 words on either side  
OCC ----- Number of occurrence of hit term and field in which it occurs

~~To display a particular field or fields, enter the display field~~  
~~codes. For a list of the display field codes, enter HELP DFIELDS at~~  
an arrow prompt (=>). Examples of formats include: TI; TI,AU; BIB,ST;  
TI,IND; TI,SO. You may specify the format fields in any order and the  
information will be displayed in the same order as the format  
specification.

All of the formats (except for SAM, SCAN, HIT, HITIND, HITRN, HITSTR,  
FHITSTR, HITSEQ, FHITSEQ, KWIC, and OCC) may be used with DISPLAY ACC  
to view a specified Accession Number.  
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567685 NON
      (NON OR NONS)
81417 CONJUGATED
      972 NON-CONJUGATED
            (NON (W) CONJUGATED)
370928 FUNCTIONAL
      2982 FUNCTIONALS
371807 FUNCTIONAL
      - (FUNCTIONAL OR FUNCTIONALS)
      9935 UNBOUND
            1 UNBOUNDS
      9935 UNBOUND
            (UNBOUND OR UNBOUNDS)
L1      289 CYCLODEXTRIN (3A) (UNCOMPLEXED OR UNCONJUGATED OR FREE OR NON-CO
      MPLEXED OR NON-CONJUGATED OR FUNCTIONAL OR UNBOUND)

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=> s l1 same (surfactant or emulsifier or solubilizer or solubilizing)
MISSING OPERATOR L1 SAME
The search profile that was entered contains terms or
nested terms that are not separated by a logical operator.

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=> s l1 and (surfactant or emulsifier or solubilizer or solubilizing)
145863 SURFACTANT
130425 SURFACTANTS
184324 SURFACTANT
      (SURFACTANT OR SURFACTANTS)
27921 EMULSIFIER
17010 EMULSIFIERS
35659 EMULSIFIER
      (EMULSIFIER OR EMULSIFIERS)
2545 SOLUBILIZER
3262 SOLUBILIZERS
4453 SOLUBILIZER
      (SOLUBILIZER OR SOLUBILIZERS)
8848 SOLUBILIZING
L2      34 L1 AND (SURFACTANT OR EMULSIFIER OR SOLUBILIZER OR SOLUBILIZING)

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239259 BUFFER?
71700 CITRATE
2207 CITRATES
72697 CITRATE
      (CITRATE OR CITRATES)
65318 CITRIC
2 CITRICS
65320 CITRIC
      (CITRIC OR CITRICS)
12392 BUFFER? (P) (CITRATE OR CITRIC)
L3      0 L2 AND BUFFER? (P) (CITRATE OR CITRIC)

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=> s l2 and (citrate or citric)
71700 CITRATE
2207 CITRATES
72697 CITRATE
(CITRATE OR CITRATES)
65318 CITRIC
2 CITRICS
65320 CITRIC
(CITRIC OR CITRICS)
L4      4 L2 AND (CITRATE OR CITRIC)

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=> d l4 ibnib kwci 1-
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'KWCI' IS NOT A VALID FORMAT FOR FILE 'CAPLUS'

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